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(54) Title: USE OF AN ENTEROBACTERIUM PROTEIN OMPA ASSOCIATED WITH AN ANTIGEN FOR GENERATING AN ANTIVIRAL, ANTIPARASITIC OR ANTITUMORAL CYTOTOXIC RESPONSE

(54) Titre: UTILISATION D'UNE PROTEINE OmpA D'ENTEROBACTERIE ASSOCIEE A UN ANTIGENE POUR GENERER UNE REONSE CYTOTOXIQUE ANTIVIRALE, ANTIPARASITAIRE OU ANTITUMORALE

## (57) Abstract

The invention concerns the use of an enterobacterium OmpA membrane protein, in particular of *Klebsiella pneumoniae* associated with an antigen or a hapten for preparing a pharmaceutical composition for generating or enhancing a cytotoxic T response directed against an infectious or tumor cell. The invention also concerns the use of said compounds for preventing and treating infection or cancer, in particular cancers associated with a tumoral antigen such as melanoma, and pharmaceutical compositions comprising some of said compounds.

## (57) Abrégé

L'invention concerne l'utilisation d'une protéine de membrane OmpA d'entérobactérie, notamment de *Klebsiella pneumoniae*, associée à un antigène ou un haptène pour la préparation d'une composition pharmaceutique destinée à générer ou accroître une réponse T cytotoxique dirigée contre un agent infectieux ou une cellule tumorale. L'invention comprend l'utilisation de ces composés pour la prévention et le traitement d'infection ou de cancer, notamment les cancers associés à un antigène tumoral tels que le mélanome, ainsi que des compositions pharmaceutiques comprenant certains de ces composés.

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